

SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County Oneida	Waters Hancock Lake MWBC: 1517900
Sampling Objective Bass & panfish assessment	Number and Locations of Stations (Habitat)
Period Fished (Dates)	<div> Miles Actually Shocked = 5.5 Acres = 259 Total Miles of Shoreline = 5.7 Total Miles of Shockable Shoreline = 5.7 </div> <div> Source GPS MWB Topo Map Topo Map </div>
DATE May 18, 2010	

GEAR

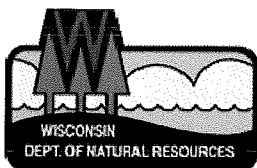
Boomshocker (Hours)	Time			
gamefish (entire shoreline) 2.8	X Night		Day	
all species (2 half-mile reaches) 0.6				
Visual Hours	Time of Day	Haul Seine (Length)	Mesh Size	Area Covered
Angling (Hours)	Time of Day	Mini fyke (No. of Net)	Mesh Size	Depth
Minnow Seine (No. of Hauls)	Area Covered	Gill Net (No. of Feet x of Lifts)	Mesh Size	Depth
Other (Hours or Lifts)	Characteristics			
Boomshocker(s): 1	Mini-boomshocker(s):			
Dip Netter(s): 2	Dip Netter(s):			Water Temp: 65

FISHING RESULTS

Species	No.	Modal Size(s)	Size Range	Catch/Unit	
Walleye	27	17.75	6.5 - 24.8	9.76 /hour	4.91 / mile
Largemouth Bass	38	11.75	5.0 - 14.9	13.73 / hour	6.91 / mile
Smallmouth Bass		-	-		
Muskellunge	4	-	12.4 - 43.9	1.45 /hour	0.73 / mile
Northern Pike	5	-	13.5 - 27.9	1.81 /hour	0.91 / mile
Bluegill	199	5.75	1.5 - 6.9	322.70 /hour	199 / mile
Pumpkinseed	43	4.25, 5.75	3.0 - 6.9	69.73 /hour	43 / mile
Black Crappie	38	7.75	4.5 - 10.4	61.62 /hour	38 / mile
Rock Bass	12	6.75	5.0 - 7.9	19.46 /hour	12 / mile
Yellow Perch	11	-	3.0 - 9.9	17.84 /hour	11 / mile
Yellow Bullhead	9	8.75	8.0 - 9.9	14.59 /hour	9 / mile
Blueill x Pumpkinseed Hybrids	6	-	3.5 - 6.9	9.73 /hour	6 / mile
Golden Shiner	19	3.75	3.0 - 7.4	30.81 /hour	19 / mile

OBSERVATIONS

1) Mortality: None.	2) Weather: partly cloudy, mild.	3) Reliabilty: High
4) Stocking: None.	5) Adverse Conditions: vegetation, docks and trees.	
6) Comments: collected all gamefish along the entire shoreline and all species along two 1/2-mile reaches.		
Signed (Compiler)	John Kubisiak	Date 07/08/10



WISCONSIN DNR FISHERIES INFORMATION SHEET

LAKE: HANCOCK LAKE

COUNTY: ONEIDA

DATE: May 18, 2010

The Department of Natural Resources surveyed Hancock Lake, Oneida County with a boomshocker on May 18, 2010 as part of a bass and panfish assessment. These surveys are designed to inventory fish populations across a variety of lakes. Hancock is a soft water drainage lake with a surface area of 259 acres, 5.7 miles of shoreline and a maximum depth of 22 feet.

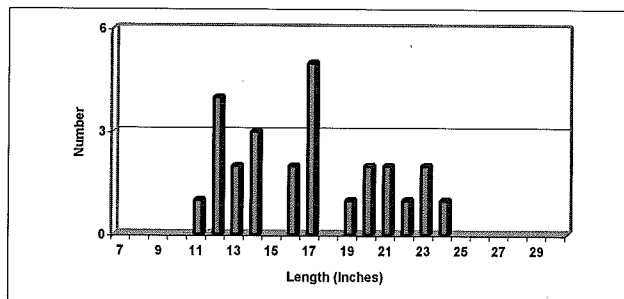


Figure 1. Length frequency distribution of 26 walleye captured during a survey of Hancock Lake, Oneida County, May 18, 2010. One additional walleye was less than 7 inches in length.

Largemouth bass

Largemouth bass were the most abundant gamefish in our catch. We captured 38 largemouth bass in Hancock Lake, ranging from 5 to 14.9 inches in length.

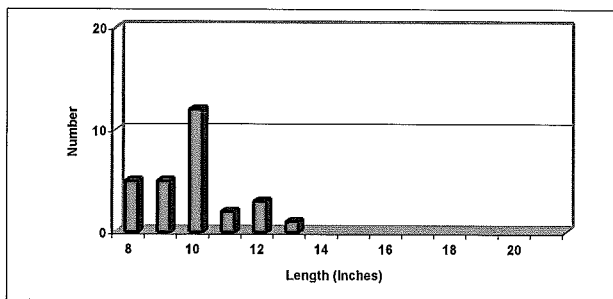


Figure 2. Length frequency distribution of 31 largemouth bass captured during a survey of Hancock Lake, Oneida County, May 18, 2010. Another 7 bass were less than 8 inches in length.

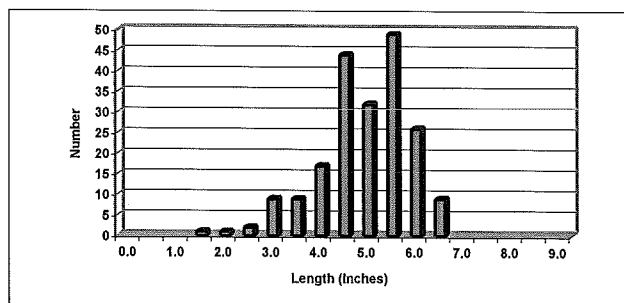


Figure 3. Length frequency distribution of 199 bluegill captured during a survey of Hancock Lake, Oneida County, May 18, 2010.

Black Crappie

We captured 38 black crappie as large as 10.4 inches in length. Most fish were 7 to 8.5 inches.

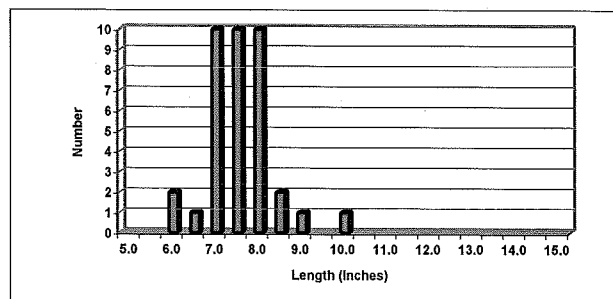


Figure 4. Length frequency distribution of 38 black crappie captured during a survey of Hancock Lake, Oneida County, May 18, 2010.

Other Species

We captured 11 species of fish in our electrofishing sample of Hancock Lake. In addition to the species listed above, we caught 5 northern pike, 4 muskellunge (including an age-1 fish, 12.4 inches), 43 pumpkinseed, 12 rock bass, 11 yellow perch, 9 yellow bullhead, 6 bluegillxpumpkinseed hybrids and 19 golden shiner.

Electrofishing length-frequency

MWBCODE: 1517900

Crew: Timler
Kubisiak
Tobias

DATE: May 18, 2010

LAKE: HANCOCK LAKE

COUNTY: ONEIDA

Walleye		Smallmouth Bass		Largemouth Bass		Northern Pike		Muskellunge	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
<7	1	<7		<7	1			9	
7		7		7	6			10	
8		8		8	3			11	
9		9		9	5	9		12	
10		10		10	5	10		13	
11	1	11		11	12	11		14	
12	4	12		12	2	12		15	1
13	2	13		13	3	13	2	16	
14	3	14		14	1	14		17	
15		15		15		15		18	
16	2	16		16		16		19	
17	5	17		17		17		20	
18		18		18		18		21	
19	1	19		19		19		22	
20	2	20		20		20		23	
21	2	21		21		21		24	
22	1	22		22		22		25	
23	2	23		23		23	1	26	
24	1	24		24		24		27	
25		25+		25+		25	1	28	
26						26		29	
27						27	1	30	
28						28		31	
29						29		32	
30+						30		33	
						31		34	
						32		35	
						33		36	
						34		37	
						35+		38	
								39	
								40	
								41	
								42	2
								43	1
								44	
								45	
								46	
								47	
								48	
								49	
								50	
Total 27		Total 0		Total 38		Total 5		Total 4	

Electrofishing length-frequency

MWBCODE: 1517900

Crew: Timler
Kubisiak
Tobias

DATE: May 18, 2010

LAKE: HANCOCK LAKE

COUNTY: ONEIDA

Black Crappie		Yellow Perch		Bluegill		Pumpkinseed		Rock Bass	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
0.0		0.0		0.0		0.0		0.0	
0.5		0.5		0.5		0.5		0.5	
1.0		1.0		1.0		1.0		1.0	
1.5		1.5		1.5	1	1.5		1.5	
2.0		2.0		2.0	1	2.0		2.0	
2.5		2.5		2.5	2	2.5		2.5	
3.0		3.0	1	3.0	9	3.0	1	3.0	
3.5		3.5		3.5	9	3.5	2	3.5	
4.0		4.0	1	4.0	17	4.0	13	4.0	
4.5	1	4.5	1	4.5	44	4.5		4.5	
5.0		5.0	1	5.0	32	5.0	9	5.0	3
5.5		5.5	1	5.5	49	5.5	14	5.5	
6.0	2	6.0	2	6.0	26	6.0	3	6.0	2
6.5	1	6.5		6.5	9	6.5	1	6.5	4
7.0	10	7.0		7.0		7.0		7.0	2
7.5	10	7.5	1	7.5		7.5		7.5	1
8.0	10	8.0		8.0		8.0		8.0	
8.5	2	8.5	1	8.5		8.5		8.5	
9.0	1	9.0	1	9.0		9.0		9.0	
9.5		9.5	1	9.5		9.5		9.5	
10.0	1	10.0		10.0		10.0		10.0	
10.5		10.5		10.5		10.5		10.5	
11.0		11.0		11.0		11.0		11.0	
11.5		11.5		11.5		11.5		11.5	
12.0		12.0		12.0		12.0		12.0	
12.5		12.5		12.5		12.5		12.5	
13.0		13.0		13.0		13.0		13.0	
13.5		13.5		13.5		13.5		13.5	
14.0		14.0		14.0		14.0		14.0	
14.5		14.5		14.5		14.5		14.5	
15.0		15.0		15.0		15.0		15.0	

Total	38	Total	11	Total	199	Total	43	Total	12
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Electrofishing length-frequency

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DATE: May 18, 2010

LAKE: HANCOCK LAKE

COUNTY: ONEIDA

Yellow Bullhead		hybrid BG X PKS		Golden Shiner	
Length Interval	Number	Length Interval	Number	Length Interval	Number
0.0		0.0		0.0	
0.5		0.5		0.5	
1.0		1.0		1.0	
1.5		1.5		1.5	
2.0		2.0		2.0	
2.5		2.5		2.5	
3.0		3.0		3.0	1
3.5		3.5	1	3.5	8
4.0		4.0		4.0	4
4.5		4.5		4.5	2
5.0		5.0		5.0	
5.5		5.5	3	5.5	
6.0		6.0		6.0	1
6.5		6.5	2	6.5	1
7.0		7.0		7.0	2
7.5		7.5		7.5	
8.0	2	8.0		8.0	
8.5	5	8.5		8.5	
9.0	1	9.0		9.0	
9.5	1	9.5		9.5	
10.0		10.0		10.0	
10.5		10.5		10.5	
11.0		11.0		11.0	
11.5		11.5		11.5	
12.0		12.0		12.0	
12.5		12.5		12.5	
13.0		13.0		13.0	
13.5		13.5		13.5	
14.0		14.0		14.0	
14.5		14.5		14.5	
15.0		15.0		15.0	
15.5					

Total	9	Total	6	Total	19
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